

March 3, 2005

RECEIVED MAR 0 4 2005

DIV. OF OIL, GAS & MINING

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Federal 2-7-9-18, 8-8-9-18, 9-8-9-18, and 11-8-9-18.

Dear Diana:

Enclosed find APD's on the above referenced wells. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Mandie Crozier

Regulatory Specialist

mc

enclosures

RECEIVED

Form 3160-3 (September 2001)

DIV. OF OIL, GAS & MINING

FORM APPROVED OMB No. 1004-0136 Expires January 31, 2004

Lease Serial No.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

UTU-16540 **BUREAU OF LAND MANAGEMENT** 6. If Indian, Allottee or Tribe Name APPLICATION FOR PERMIT TO DRILL OR REENTER 7. If Unit or CA Agreement, Name and No. la. Type of Work: I DRILL ☐ REENTER N/A 8. Lease Name and Well No. ☑ Oil Well ☐ Gas Well ☐ Other Single Zone Multiple Zone Ib. Type of Well: Federal 8-8-9-18 9. API Well No. 2. Name of Operator 43-047 **Newfield Production Company** 3b. Phone No. (include area code) 3a. Address 10. Field and Pool, or Exploratory (435) 646-3721 Route #3 Box 3630, Myton UT 84052 Eight Mile Flat 11. Sec., T., R., M., or Blk. and Survey or Area Location of Well (Report location clearly and in accordance with any State requirements.*) 40.047240 1980' FNL 660' FEL 5930((X At surface SE/NE Sec. 8, T9S R18E -109,909649 At proposed prod. zone 13. State 12. County or Parish 14. Distance in miles and direction from nearest town or post office* Uintah UT Approximatley 19.3 miles southeast of Myton, Utah 17. Spacing Unit dedicated to this well 15. Distance from proposed* 16. No. of Acres in lease location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 660' f/lse, NA f/unit 40 Acres 1356.44 20. BLM/BIA Bond No. on file 18. Distance from proposed location* 19. Proposed Depth to nearest well, drilling, completed, applied for, on this lease, ft. UTU0056 Approx. 1320' 5915' 22. Approximate date work will start* 23. Estimated duration 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 3rd Quarter 2005 Approximately seven (7) days from spud to rig release. 4996' GL 24. Attachments The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form: 1. Well plat certified by a registered surveyor. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). 2. A Drilling Plan. Operator certification. 3. A Surface Use Plan (if the location is on National Forest System Lands, the Such other site specific information and/or plans as may be required by the SUPO shall be filed with the appropriate Forest Service Office). authorized officer. Date 25. Signature Name (Printed/Typed) Mandie Crozier Title Regulato Appı Name (Printed/Typed) BRADLEY G. HILL

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

ENVIRONMENTAL SCIENTIST III

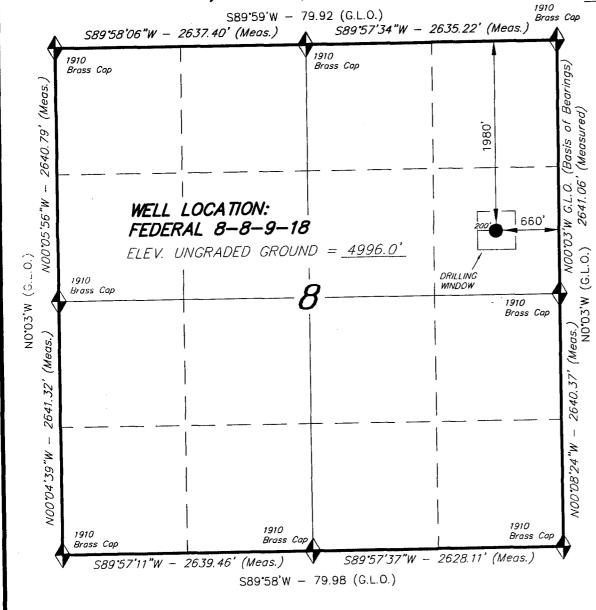
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Title

^{*(}Instructions on reverse)

T9S, R18E, S.L.B.&M.



= SEC

= SECTION CORNERS LOCATED

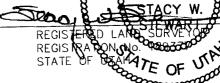
BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, FEDERAL 8-8-9-18, LOCATED AS SHOWN IN THE SE 1/4 NE 1/4 OF SECTION 8, T9S, R18E, S.L.B.&M. UINTAH COUNTY, UTAH.



THIS IS TO CERTIFY THAT OPHE ABOVE PERT WAS PREPARED FROM FIELD OF ACTURE SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND ECRRECT TO THE BEST OF MY KNOWLEDGE AND FELLIF NO.189377



TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH **84078** (435) 781-2501

` '	
SCALE: 1" = 1000'	SURVEYED BY: C.M.
DATE: 2-8-05	DRAWN BY: F.T.M.
NOTES:	FILE #

INLAND PRODUCTION COMPANY FEDERAL #8-8-9-18 SE/NE SECTION 8, T9S, R18E UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. <u>ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:</u>

Uinta 0' – 1995' Green River 1995' Wasatch 5915'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1995' - 5915' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. <u>MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:</u>

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

NEWFIELD PRODUCTION COMPANY FEDERAL #8-8-9-18 SE/NE SECTION 8, T9S, R18E UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. <u>EXISTING ROADS</u>

See attached Topographic Map "A"

To reach Newfield Production Company well location site Federal #8-8-9-18 located in the SE 1/4 NE 1/4 Section 8, T9S, R18E, Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 11.7 miles \pm to it's junction with an existing road to the southeast; proceed southeasterly -3.6 miles \pm to it's junction with an existing road to the east; proceed northeasterly -2.4 miles \pm to it's junction with the beginning of the proposed access road; proceed northerly along the proposed access road $2140^{\circ} \pm$ to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. <u>METHODS FOR HANDLING WASTE DISPOSAL</u>

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #04-130, 9/10/04. Paleontological Resource Survey prepared by, Wade E. Miller, 7/9/04. See attached report cover pages, Exhibit "D".

For the Federal #8-8-9-18 Newfield Production Company requests 2140' of disturbed area be granted in Lease UTU-16540 to allow for construction of the proposed access road. Refer to Topographic Map "B". The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 2140' of disturbed area be granted in Lease UTU-16540 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

Mountain Plover: If new construction or surface disturbing activities are scheduled to occur between May 1 and June 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be conducted in accordance with the survey protocols outlined in the most recent USFWS Survey Protocol. Surveys must be completed prior to initiating new construction or surface disturbing activities. No new construction or surface disturbing activities will be allowed between March 15 and August 15 within a 0.5 mile radius of any documented mountain plover nest site.

Burrowing Owl: Due to the proximity of the location to active prairie dog towns, there is the potential to encounter nesting burrowing owls between April 1 and August 15. If new construction or surface disturbing activities are scheduled between April 1 and August 15, pre-construction surveys will be conducted to detect the presence of nesting burrowing owls within 0.5 mile of any

new construction or surface disturbing activity (see Vernal BLM Field Office Protocol). No new construction or surface disturbing activities will be allowed between April 1 and August 15 within a 0.5 mile radius of any active burrowing owl nest.

Reserve Pit Liner

Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

ShadscaleAtriplex confertifolia4 lbs/acreScarlet globmallowSphaeralcea conccinea4 lbs/acreCrested WheatgrassAgropyron cristatum4 lbs/acre

Details of the On-Site Inspection

The proposed Federal #8-8-9-18 was on-sited on 4/14/04. The following were present; Brad Mecham (Newfield Production), David Gerbig (Newfield Production), Byron Tolman (Bureau of Land Management), and a SWCA representative. Weather conditions were clear.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

<u>Representative</u>

Name: Brad Mecham

Address: Route #3 Box 3630

Myton, UT 84052

Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #8-8-9-18 SE/NE Section 8, Township 9S, Range 18E: Lease UTU-16540 Uintah County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Mandie Crozier

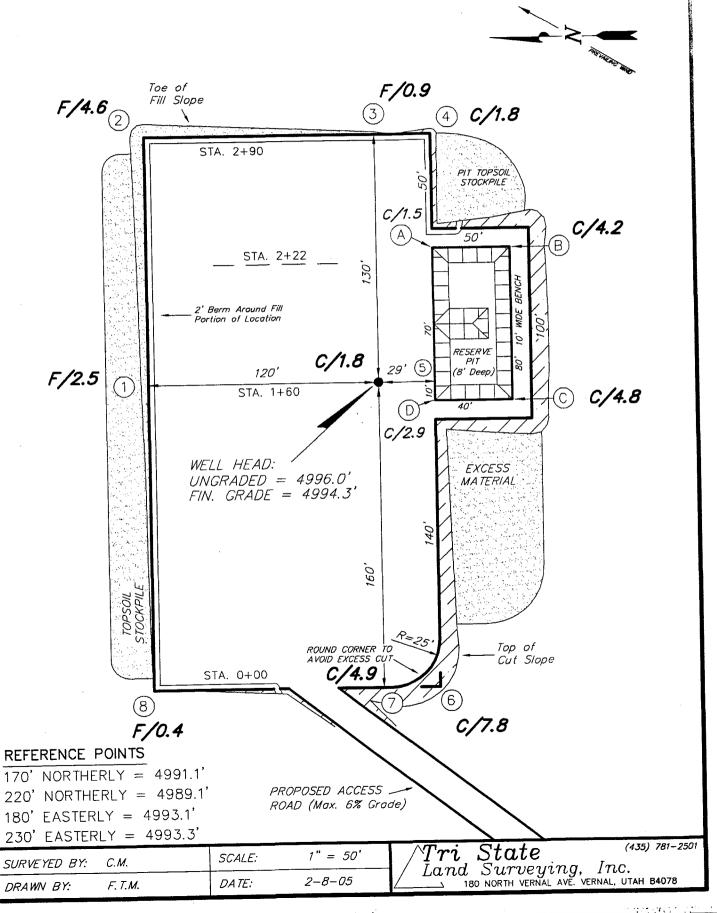
Regulatory Specialist

Newfield Production Company

NEWFIELD PRODUCTION COMPANY

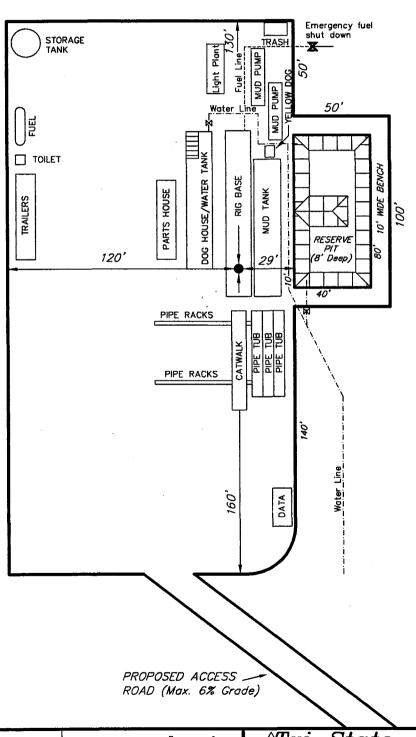
FEDERAL 8-8-9-18

Section 8, T9S, R18E, S.L.B.&M.



NEWFIELD PRODUCTION COMPANY CROSS SECTIONS FEDERAL 8-8-9-18 20, 11 STA. 2+90 1" = 50'20, 11 STA. 2+22 1" = 50'EXISTING GRADE FINISHED GRADE 20, WELL HOLE 11 1" = 50'STA. 1+60 20, Ш STA. 0+00 ESTIMATED EARTHWORK QUANTITIES 1" = 50'(No Shrink or swell adjustments have been used) (Expressed in Cubic Yards) 6" TOPSOIL **EXCESS** FILL ITEM CUT Topsoil is 0 1,830 PAD 1,830 not included in Pad Cut NOTE: 640 UNLESS OTHERWISE NOTED PIT 640 ALL CUT/FILL SLOPES ARE 980 640 2,470 1,830 TOTALS AT 1.5:1 (435) 781-2501 Tri State Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078 1" = 50' SCALE: SURVEYED BY: C.M. 2-8-05 F. T.M. DATE: DRAWN BY:

NEWFIELD PRODUCTION COMPANY TYPICAL RIG LAYOUT FEDERAL 8-8-9-18



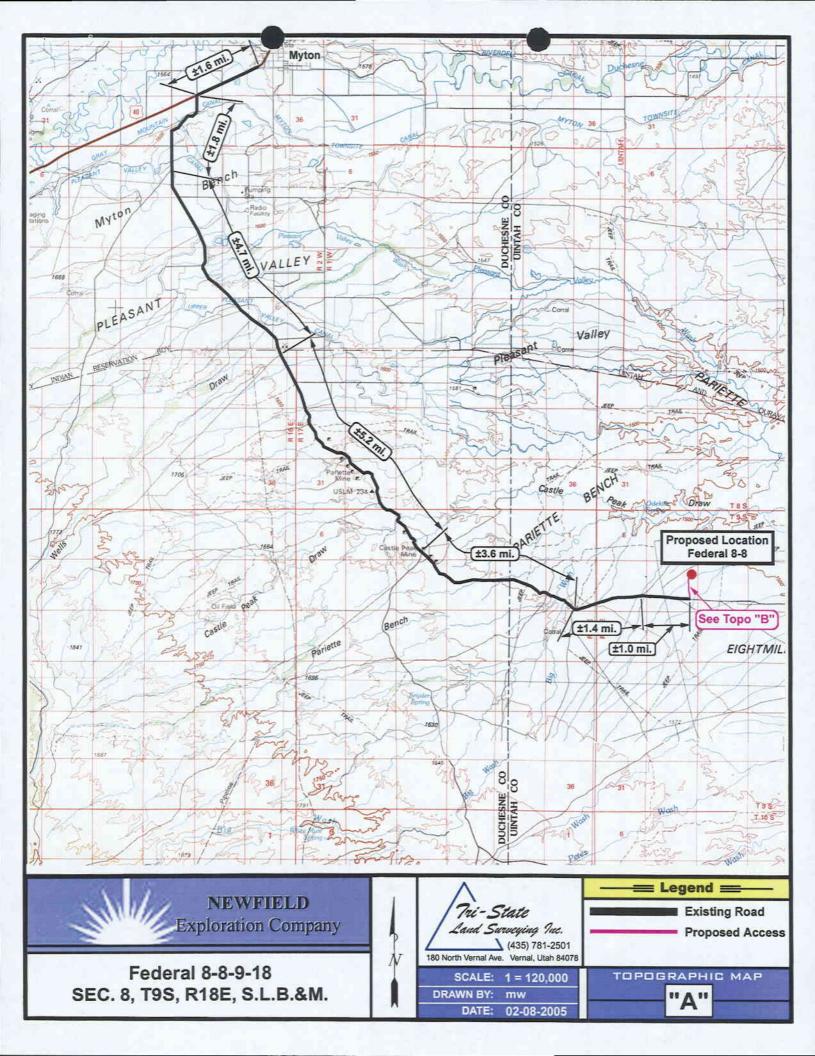
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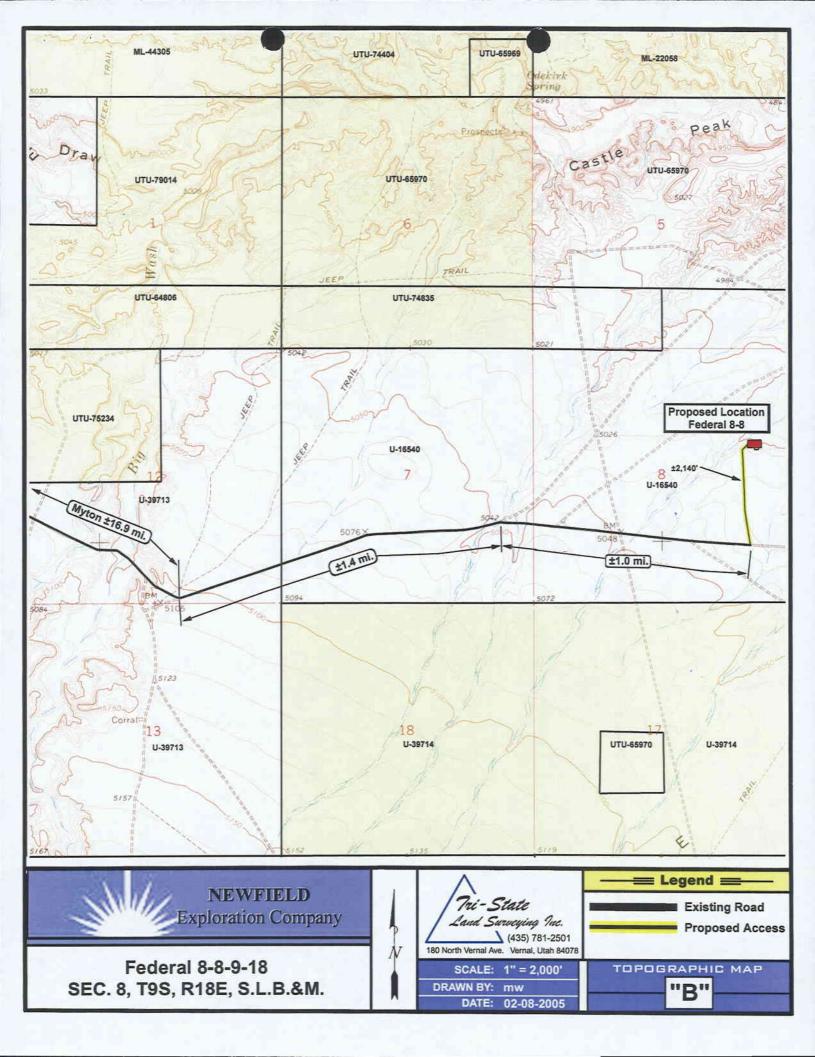
Tri State

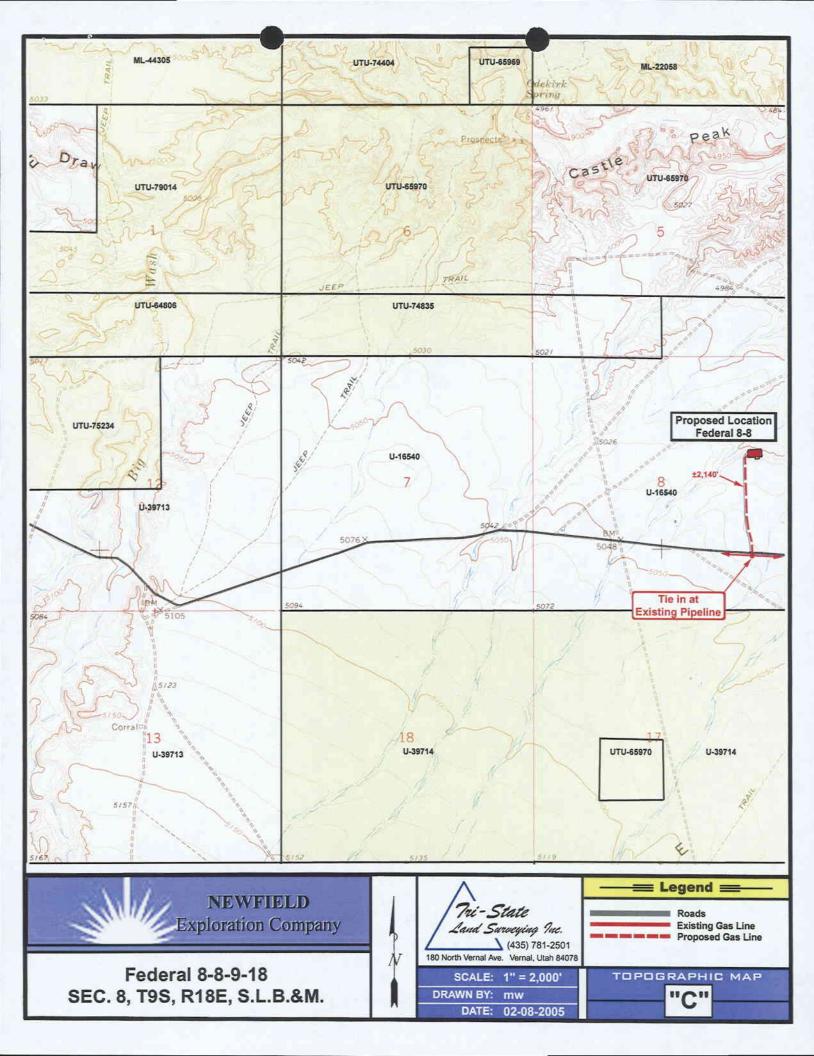
Land Surveying, Inc.

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

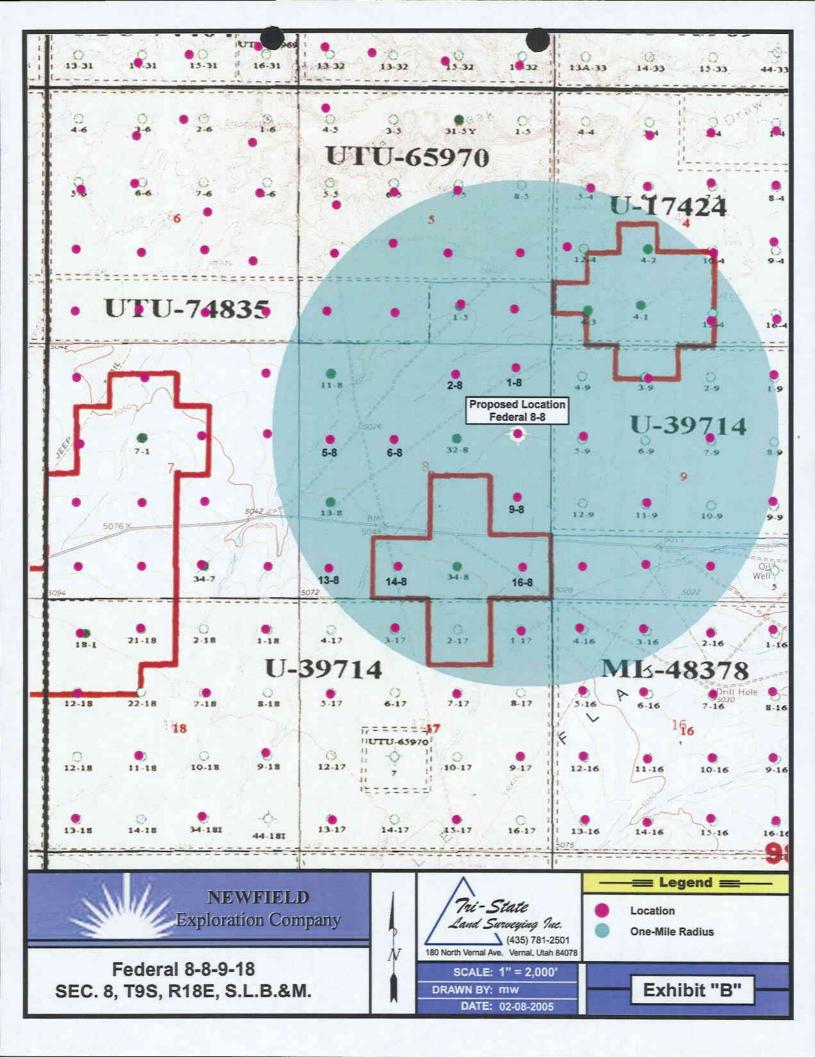
(435) 781-2501







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2-M SYSTEM

Blowout Prevention Equipment Systems

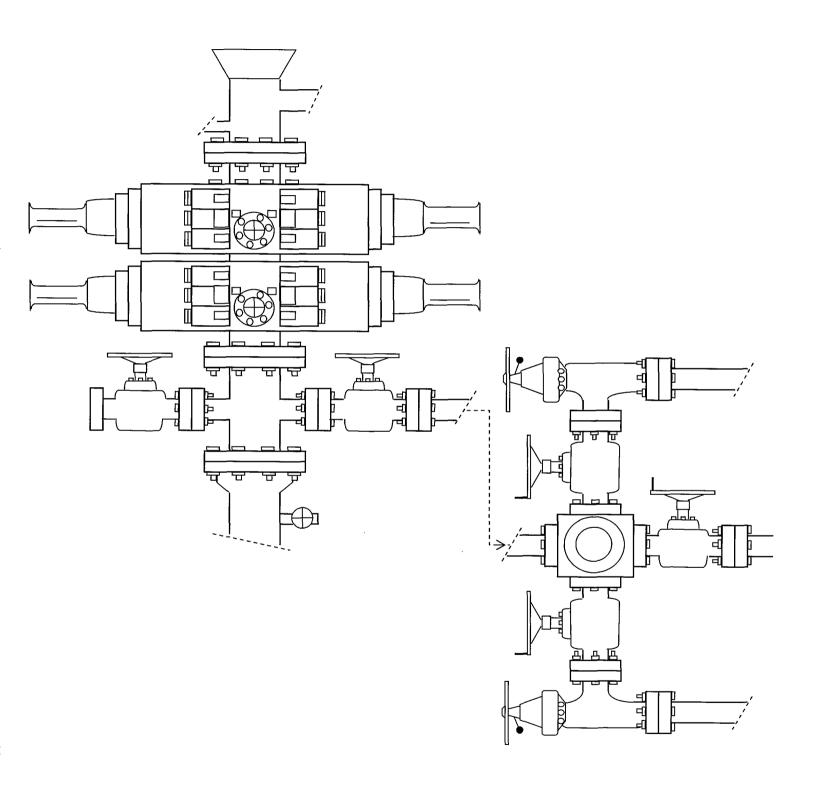


EXHIBIT C

Page 1 of 4

CULTURAL RESOURCE INVENTORY OF INLAND RESOURCES' BLOCK SURVEY ON EIGHT MILE FLAT, TOWNSHIP 9 SOUTH, RANGE 18 EAST, SECTIONS 1,5,7,8,12,13, and 24, UINTAH COUNTY, UTAH

by

Josh C. Whiting and Keith R. Montgomery

Prepared For:

Bureau of Land Management Vernal Field Office

Prepared Under Contract With:

Inland Production Route 3 Box 3630 Myton, Utah 84052

Prepared By:

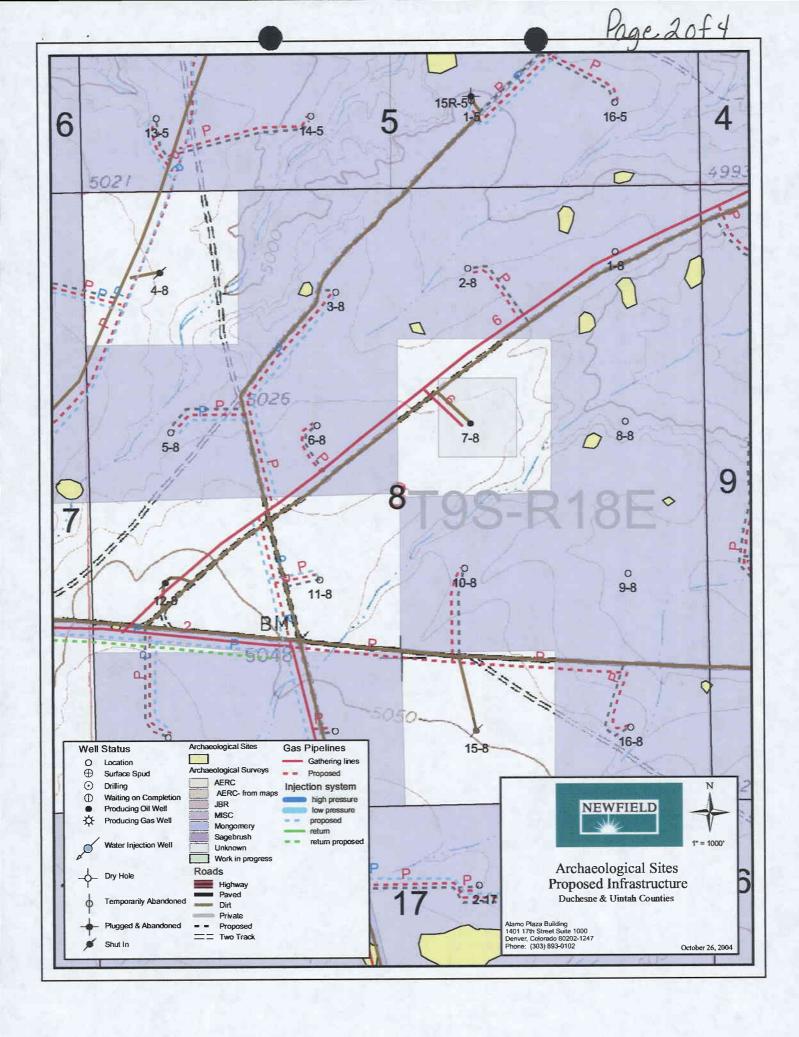
Montgomery Archaeological Consultants P.O. Box 147 Moab, Utah 84532

MOAC Report No. 04-130

September 10, 2004

United States Department of Interior (FLPMA)
Permit No. 04-UT-60122

State of Utah Antiquities Project (Survey) Permit No. U-04-MQ-0455b



Page 3 & 4

INLAND RESOURCES, INC.

PALEONTOLOGICAL FIELD SURVEY OF PROPOSED PRODUCTION DEVELOPMENT AREAS, DUCHESNE & UINTAH COUNTIES, UTAH

Section 34, T 8 S, R 17 E (NW/SW, SW/SW, SE/SW, SW/SE); Section 20, T 8 S, R 17 E (NW/SE); Section 17, T 9 S, R 17 E (SE/SW, SW/SE, SE/SE); Section 20, T 9 S, R 17 E (NE/NE, NE/NW); Section 8, T 9 S, R 18 E (excluding NW/NW, SW/NE, NE/SW, NW/SW, SW/SE)

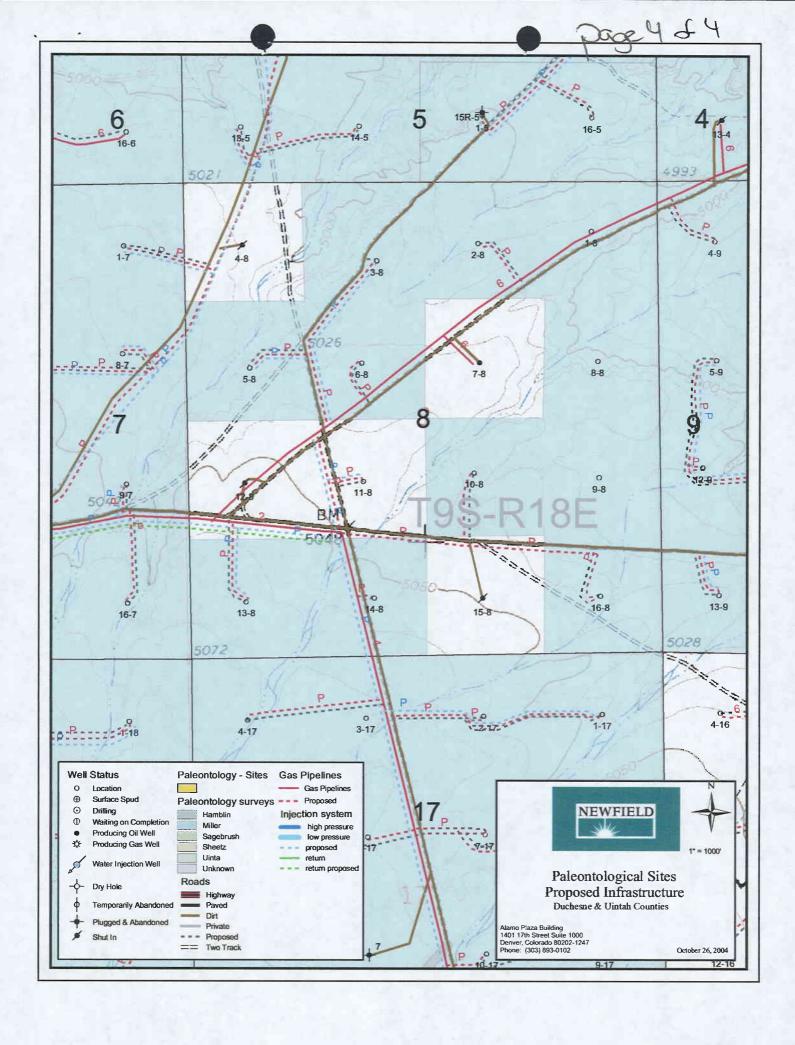
REPORT OF SURVEY

Prepared for:

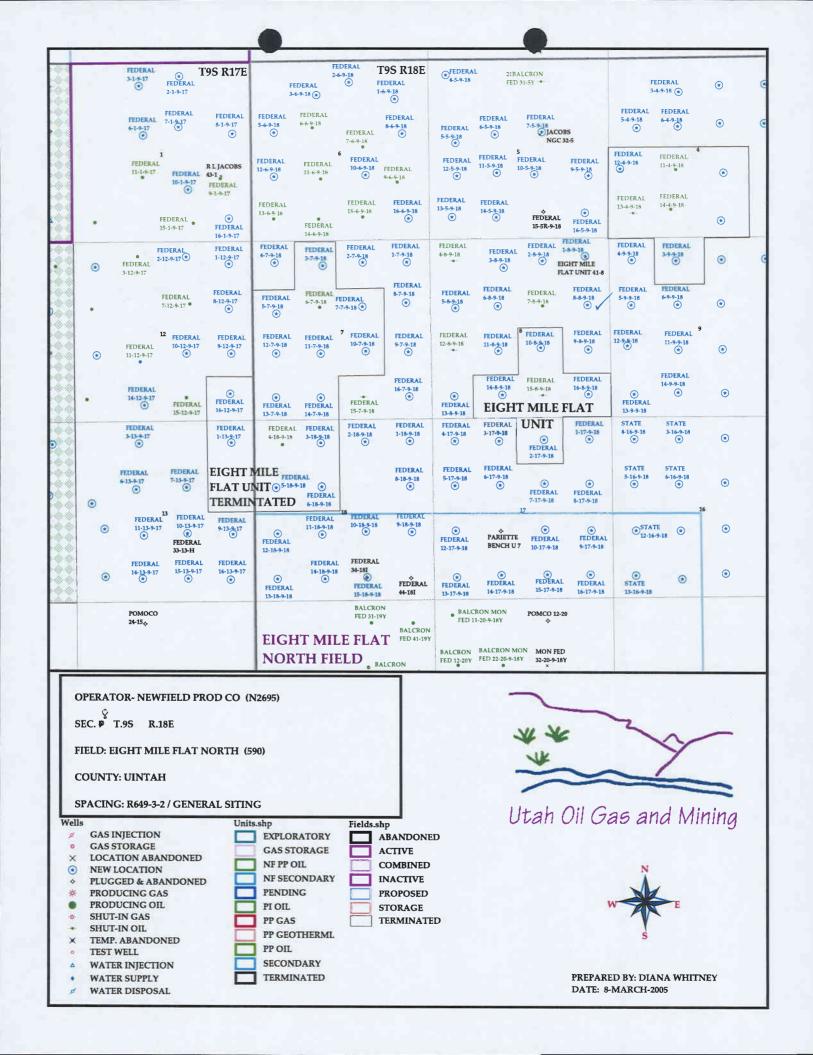
Inland Resources, Inc.

Prepared by:

Wade E. Miller Consulting Paleontologist July 9, 2004



APD RECEIVED: 03/04/2005	API NO. ASSIGNED: 43-047-36346
WELL NAME: FEDERAL 8-8-9-18 OPERATOR: NEWFIELD PRODUCTION (N2695) CONTACT: MANDIE CROZIER PROPOSED LOCATION: SENE 08 090S 180E SURFACE: 1980 FNL 0660 FEL BOTTOM: 1980 FNL 0660 FEL UINTAH 8 MILE FLAT NORTH (590) LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-16540 SURFACE OWNER: 1 - Federal PROPOSED FORMATION: GRRV	PHONE NUMBER: 435-646-3721 INSPECT LOCATN BY: / / Tech Review Initials Date Engineering Geology Surface LATITUDE: 40.04724 LONGITUDE: -109.9097
RECEIVED AND/OR REVIEWED: Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. UTU0056) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. MUNICIPAL) RDCC Review (Y/N) (Date:) NIM Fee Surf Agreement (Y/N)	LOCATION AND SITING: R649-2-3. Unit R649-3-2. General
STIPULATIONS: 1- Coderact	Approxi S Vap





State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

MARY ANN WRIGHT Acting Division Director



GARY R. HERBERT Lieutenant Governor

March 10, 2005

Newfield Production Company Rt. #3, Box 3630 Myton, UT 84052

Re: Federal 8-8-9-18 Well, 1980' FNL, 660' FEL, SE NE, Sec. 8, T. 9 South, R. 18 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36346.

//

John R. Baza Associate Director

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	<u>Newfie</u>	eld Production Company	
Well Name & Number	Federa	l 8-8-9-18	
API Number:	43-047		
Lease:	UTU-1		
Location: SE NE	Sec. 8	T. 9 South	R. 18 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Form 3160-3 (September 2001)		FORM APPROVED OMB No. 1004-0136 Expires January 31, 2004			
UNITED STATES DEPARTMENT OF THE IN	-	5. Lease Serial No.			
BUREAU OF LAND MANAC			UTU-16540		
APPLICATION FOR PERMIT TO DR		6. If Indian, Allottee or Ti	ibe Name		
AFFEIGATION TORT ENMIT TO DIV	MEE OK KEENTEK		N/A		
1a. Type of Work: DRILL REENTER	la. Type of Work: DRILL REENTER				
1b. Type of Well:	Single Zone Multip	ple Zone	8. Lease Name and Well No. Federal 8-8-9-18		
Name of Operator Newfield Production Company			9. API Well No. 43-047 -	3634/	
3a. Address	3b. Phone No. (include area code)		10. Field and Pool, or Explo		
Route #3 Box 3630, Myton UT 84052	(435) 646-3721		Eight Mile Flat		
4. Location of Well (Report location clearly and in accordance with a	any State requirements.*)		11. Sec., T., R., M., or Blk.	and Survey or Area	
At surface SE/NE 1980' FNL 660' FEL At proposed prod. zone			SE/NE Sec. 8, T9	S R18E	
			12. County or Parish	13. State	
 Distance in miles and direction from nearest town or post office* Approximatley 19.3 miles southeast of Myton, Utah 			Uintah	UT.	
15. Distance from proposed* location to nearest	16. No. of Acres in lease	17. Spacin	g Unit dedicated to this well		
property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 660' f/lse, NA f/unit	1356.44		40 Acres		
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1320'	19. Proposed Depth 5915'		BIA Bond No. on file JTU0056		
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work will sta	l ırt*	23. Estimated duration		
4996' GL	3rd Quarter 2005		Approximately seven (7) days from spud to rig release.		
	24. Attachments			•	
The following, completed in accordance with the requirements of Onshor	e Oil and Gas Order No.1, shall be at	tached to this	s form:		
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System SUPO shall be filed with the appropriate Forest Service Office). 	Item 20 above). 5. Operator certific	cation. specific info	ormation and/or plans as mag		
25. Signature Warrhansien	Name (Printed/Typed) Mandie Crozier		Date	3/3/05	
Title Regulatory Specialist					
Approved by (Signapure)	Name (Printed/Typed)		Date	lo forma	
Title Assistant Field Manager Mineral Resources		12/	14/2005		
Application approval does not warrant or certify the the applicant holds le operations thereon. Conditions of approval. if any, are attached.	egal or equitable title to those rights in	the subject	lease which would entitle the	applicant to conduct	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it States any false, fictitious or fraudulent statements or representations as to	a crime for any person knowingly are any matter within its jurisdiction.	nd willfully t	o make to any department or	agency of the United	
*(Instructions on reverse)			TILOLIVED		
			- DEC + € 2005	,	

NOTICE OF APPROVAL

DIV. OF OIL, GAS & MINING

CONDITIONS OF APPROVAL ATTACHED

05/11/0405 A

No NOS



(Notify PE)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: NEWFIELD PRODUCTION CO Location: SENE, Sec.8, T9S, R18E

Well No: Federal 8-8-9-18 Lease No: UTU-16540

API No: 43-047-36346 Agreement: N/A

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations.

NOTIFICATION REQUIREMENTS

Location Construction (Notify ES / NRS)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify ES / NRS)	-	Prior to moving on the drilling rig.
Spud Notice (Notify PE)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify SPT)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify SPT)	•	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice	-	Within Five (5) business days after new well begins or

than ninety (90) days.

production resumes after well has been off production for more

COAs: Page 2 of 6 Well: Federal 8-8-9-18

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

This well is being approved in accordance with Washington Instruction Memorandum 2005-247 and Section 390 (Category 3) of the Energy Policy Act which establishes statutory categorical exclusions (CX) under the National Environmental Policy Act (NEPA). Category 3 states that an oil or gas well can be drilled within a developed field for which an approved land use plan or any environmental document prepared pursuant to NEPA analyzed drilling as a reasonably foreseeable activity, so long as such plan or document was approved within five (5) years prior to the date of spudding the well. This well is covered under the Final Environmental Impact Statement and Record of Decision Castle Peak and Eightmile Flat Oil and Gas Exploration Project Newfield Rocky Mountains Inc., signed November 21, 2005. If the well has not been spudded by November 21, 2010, a new environmental document will have to be prepared prior to the approval of the APD.

Mountain Plover surveys shall have to be conducted in accordance with the U.S. Fish and Wildlife Service Mountain Plover Survey Guidelines.

No construction or drilling shall be allowed during the burrowing owl nesting season (April 1 to Aug. 15), without first consulting the BLM biologist. If no nesting owls are found, drilling will be allowed.

4 to 6 inches of topsoil shall be stripped from the location and placed where it can most easily be accessed for interim reclamation. Once the well has been converted to water injection, the fill slopes shall be recontoured and the topsoil shall be spread over the entire well location. The well location shall then be seeded with crested wheatgrass (Variety Hycrest) at a 12 lb/acre rate (pure live seed). After seeded has been completed, an access road loop to the well head can be established. The reserve pit will be allowed to stay open until interim reclamation is completed so the entire area can be seeded at the same time. The interim seeding of the well location and reserve pit shall be done by either drilling the seed or by broadcasting the seed and dragging it with a spike tooth harrow.

The pipeline trench shall be dug in the borrow ditch of the road and the trench material side cast into the existing vegetation. Both the water line and the gas line shall be buried in the same trench. When backfilling the trenches, care should be taken to disturb as little of the vegetation as possible and thus allowing the existing plants to reestablish on their own, however, these disturbed areas should also be seeded with crested wheatgrass at the 12 lb/acre rate to ensure vegetation establishment and to keep invasive weeds to a minimum. All seeding of the pipelines shall be completed using a seed drill.

The temporary gas lines used during the temporary production phase shall be laid on the surface, and then removed once the well is turned to water injection.

No pipeline construction will be allowed when soils are muddy and rutting of soils becomes apparent from the use of vehicles. If rutting occurs, operations must cease until soils are dry or frozen.

COAs: Page 3 of 6 Well: Federal 8-8-9-18

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. Casing cementing operations for production casing shall return cement to surface.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- 1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- 2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- 3. Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- 4. Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.

All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test must be reported in the driller's log.

BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

5. All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.

COAs: Page 4 of 6 Well: Federal 8-8-9-18

6. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.

7. Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.

Please submit an electronic copy of all logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF other).

9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.

COAs: Page 5 of 6
Well: Federal 8-8-9-18
es or allocation for royalty

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

- 10. Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- 11. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- 12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - g. Unit agreement and / or participating area name and number, if applicable.
 - h. Communitization agreement number, if applicable.
- 13. Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.

COAs: Page 6 of 6 Well: Federal 8-8-9-18

14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production

- 15. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- 16. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

FORM 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FORM	APPROVED	

Budget	Bureau	No.	1004-01.

Expires:	March	וי.ו	[99.5	
		1.43		7

Delicate of		'	
		5. Lease Designation and Serial No.	
SUNDRY NOTICES AN	D REPORTS ON WELLS	UTU-16540	
o not use this form for proposals to drill or to dee	epen or reentry a different reservoir.	6. If Indian, Allottee or Tribe Name	
	OR PERMIT -" for such proposals	NA	
		7. If Unit or CA, Agreement Designation	
SUBMIT IN	I TRIPLICATE	SUNDANCE	
Type of Well			
X Oil Gas		8. Well Name and No.	
Well Well Other		FEDERAL 8-8-9-18	
		9. API Well No.	
Name of Operator		43-047-36346	
NEWFIELD PRODUCTION COMPANY		10. Field and Pool, or Exploratory Area EIGHT MILE FLAT NORT	
Address and Telephone No.	11. County or Parish, State		
Rt. 3 Box 3630, Myton Utah, 84052 435-6 Location of Well (Footage, Sec., T., R., m., or Survey Description)	111. County of Parisit, State		
	UINTAH COUNTY, UT.		
1980 FNL 660 FEL SE/NE Section	1 8, 198 KIBE	Oliviali Counti, etc.	
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE C	OF ACTION	
X Notice of Intent	Abandonment	Change of Plans	
	Recompletion	New Construction	
Subsequent Report	Plugging Back	Non-Routine Fracturing	
	Casing Repair	Water Shut-Off	
		Conversion to Injection	
Final Abandonment Notice	Altering Casing	· · · · · · · · · · · · · · · · · · ·	
Final Abandonment Notice	X Other Permit Extension	Dispose Water	
Final Abandonment Notice	1	· · · · · · · · · · · · · · · · · · ·	

approval date was 3/10/05 (expiration 3/10/06).

Approved by the Utan Division of Oil. Gas and Mining

RECEIVED MAR 0 3 2006

The special section of the second section of the se

DIV. OF OIL, GAS & MINING 14. I hereby certify that the fore 2/28/2006 Regulatory Specialist Signed Mandie Crozier CC: UTAH DOGM (This space for Lederal or State office use) Approved by



Application for Permit to Drill Request for Permit Extension Validation

Validation
(this form should accompany the Sundry Notice requesting permit extension)

Well Name: I Location:	SE/NE Section 8, T9 nit Issued to:	Newfield Production Compar	3 y			
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.						
Following is a checklist of some items related to the application, which should be verified.						
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes□No□ ∩						
		he vicinity of the propos nts for this location? Yes	ed well which would affect s□ No ☑			
		er agreements put in plac roposed well? Yes⊟ No				
		to the access route inclu proposed location? Yes[ding ownership, or right- ⊒No ☑			
Has the approve	ed source of wa	ter for drilling changed?	Yes□No☑			
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑						
Is bonding still i	n place, which c	covers this proposed we	ll? Yes ☑ No □			
2 June Signature	die Croz	in	3/1/2006 Date			
Title: Regulatory	/ Specialist					
Representing:	Newfield Production	on Company				

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DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Con	npany:	NEW.	FIELD PROD	UCTION COMPA	NY
Well Name:_		FEDE	ERAL 8-8-9-18	<u> </u>	
Api No <u>:</u>	43-047-36	5346	Lease Ty	pe:FEDERAL	
Section 08	_Township_	09S Range 1	8E County	UINTAH	
Drilling Con	tractor	ROSS DRIL	LLING	RIG #	
SPUDDE	D:				
	Date	03/18/06			
	Time	9:00 AM			
	How	DRY			
Drilling wi	ill Comme	ence:			
Reported by		DON BAS	STIAN		
Telephone #		1-435-823	3-6012		
Date 0	3/20/2006	Signed	CHD_		

	OF OIL, GAS			OPERATOR: ADDRESS:	NEWFIELD PRODUCTION COMPANY RT. 3 BOX 3630				<u> </u>	OPERATOR ACCT, NO.	N2695
ENTIT	Y ACTION	FORM -FOR	M 6		MYTON, UT 84052				•		N2695
ACTION	CLIRRENT	MEM	APHUMBER	WELL NAME	Г.		WELL	OCATION		arup	EFFECTIVE
CODE	ENTITY NO.	Влих яд.	,		90	SC.	TP	RO	COUNTY	DATE	DATE
B	99999	14844	43-047-36026	FEDERAL 15-33-8-18	SWISE	33	88	18E	UINTAH	03/15/06	3/23/06
WELL 1 CO	DEMORRATS: G	RRU	Sun	dance							K
ACTOON CODE	CLIBRENT ENTITY NO.	MEN BYTTY NO.	APINEMPER	WELL NAME			MELL LOCAT			SPUD	EFFECTIVE
	EMITTING.				90	SC	IP	N.G	COUNTY	DAFE	DATE
A	99999	15258	43-047-36192	FEDERAL 14-19-8-18	SEASW	19	85	18E	UINTAH	03/18/06	3/23/06
	Gi	erv								·	K
CODE	CUILIZENT ENTITY NO.	REAV ENTITY RO.	API NEMBER	WELLNAME			V	OCATION		SPUO	EFFECTIVE
В	99999	14844	43-047-36346	FEDERAL 8-8-9-18	SE/NE	8c 8	95	18E	LINTAH	03/18/06	3/23/06
	GN	eev		Sundance						- K	75.07.02
ACTION	CURRENT ENITTI NO.	HEW SHITHY NO.	API MARKER	WELLHAME	90	- sc	WELLE	OCATION RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	15259	43-047-36193	FEDERAL 15-19-8-18	SWISE	19	88	18E	UNTAH	03/20/06	3/23/06
	G	RRV									K
ACTION	CURRENT	HEN	AM MAISEA	WELLNAME			WEU.	CICATION		53100	EFFECTIVE.
CODE	ENETTY NO.	ENTOTY NO.			80	s c	TP	RG	COUNTY	DATE	DATE
B	99299	14844	43-047-36345	FEDERAL 9-8-9-18	NEJSE	8	98	18E	UINTAH	0 <u>3/21/</u> 06	3/23/06
WELL 5 CO	PANENTS.	GRRU	S	undance						<u> </u>	-
ACTION	CURRENT ENTITY NO.	NEW	ATI NUMBER	WELL RAME				OCATION		\$PUD	EFFECTIVE
A	99999	15260	43-047-36225	FEDERAL 4-30-8-18	NWINW	30	88	18E	COUNTY	03/21/06	3/23/06
WELL 5 CK			17 711 77250	· EPDIVE TOUTIO	Interna		, 50	1 .00) ORTHIN	V3/2 1/VV	402/10
	(SRRV								بـــــ	K

ACTION CCCES (See instructions an back of 2mm)

A - Establish new willy for new well (single well only)

D - Re-easign well from one existing eatily to a new satily

E - Other (explain in comments section)

RECEIVED

MAR 2 3 2006

Production Clerk March 23, 2006

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires January 31,2004

SUNDRY Do not use t abandoned w	UTU16540 6. If Indian, Allo				
SUBMIT IN T	RIPLICATE - Other Ins	tructions on revers	e side	7. If Unit or CA/	'Agreement, Name and/or No. JNIT
X Oil Well Gas Well	Other			8. Well Name an	nd No.
2. Name of Operator NEWFIELD PRODUCTION CO	MPANY			FEDERAL 8-8	3-9-18
3a. Address Route 3 Box 3630	***	3b. Phone No. (includ	e are code)	9. API Well No. 4304736346	
Myton, UT 84052 4. Location of Well (Footage, Sec	., T., R., M., or Survey Descripti	435.646.3721 ion)			ol, or Exploratory Area ite
1980 FNL 660 FEL SE/NE Section 8 T9S R18	E			11. County or Pa	rish, State
12 CHECK	APPROPRIATE BOX(E	S) TO INIDICATE	NATURE OF	Vintah,UT	THED DATA
TYPE OF SUBMISSION	ATTROPRITE DOME		YPE OF ACTIO	<u> </u>	THER DATA
	Acidize Alter Casing Casing Repair Change Plans Convert to Injector	Deepen Fracture Treat New Construction Plug & Abandon Plug Back	Product Rectam	PE OF ACTION Production(Start/Resume) Water Shut- Reclamation Well Integri Recomplete Other Temporarily Abandon	
Abandonment Notices shall be filed inspection.) Formation water is produce Ashley, Monument Butte, Joproduced water is injected i Water not meeting quality capproved surface disposal f	d to a steel storage tank. onah, and Beluga water in nto approved Class II well riteria, is disposed at New	If the production war jection facilities by co s to enhance Newfie field's Pariette #4 dis A U Oil,	ter meets qualit ompany or cont ld's secondary	y guidelines, it is tract trucks. Subs recovery project. c. 7, T9S R19E) o	transported to the sequently, the
hereby certify that the foregoing is Name (Printed Typed) Mandie Crozier Signature	Crosier	Title Regulatory Sp Date 04/24/2006 R FEDERAL OR:		T HCE	
Approved by Conditions of approval, if any, are attached the service of the applicant holds legal or equivalent would entitle the applicant to conduct the 18 U.S.C. Section 1001 and Title 43 states any false, fictitious and fraudulent of	Approval of this notice does not w itable title to those rights in the subject operations thereon. J.S.C. Section 1212, make it a crime.	Titl rarrant or set lease Off for any person knowingly a	e ice nd willfully to make to	Date	

(Instructions on reverse)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0135 Expires January 31,2004

	BUREAU OF LAND MANAGEMENT 5. Lease Serial No.					
SUNDR	Y NOTICES AND REPORTS	UTU16540				
Do not use t	this form for proposals to drill rell. Use Form 3160-3 (APD) fo	or to re-enter a			ttee or Tribe Name.	
abandoned w	1					
SUBMIT IN T	RIPLICATE - Other Instruct	ions on reverse	side	7 If Unit or CA/	Agreement, Name and/or No.	
				SUNDANCE U		
l. Type of Well	30NDANCE C	J[VI 1				
	Other			8. Well Name an	d No.	
2. Name of Operator NEWFIELD PRODUCTION CO	DMP ANY			FEDERAL 8-8	-9-18	
3a. Address Route 3 Box 3630		Phone No. (include	ura anda)	9. API Well No.		
Myton, UT 84052		Phone No. <i>(include :</i> .646.3721	are coae)	4304736346	ol, or Exploratory Area	
	c., T., R., M., or Survey Description)	.040.3721		Monument But		
1980 FNL 660 FEL				11. County or Pa	rish, State	
SE/NE Section 8 T9S R18	E			Uintah,UT		
						
	X APPROPRIATE BOX(ES) TO	O INIDICATE N	IATURE OF N	OTICE, OR O	THER DATA	
TYPE OF SUBMISSION		TY	PE OF ACTION	<u> </u>		
- Falst of the state of the st	Acidize	Deepen	Production	on(Start/Resume)	■ Water Shut-Off	
X Notice of Intent	Alter Casing	Fracture Treat	Reclamat	tion	☐ Well Integrity	
Subsequent Report	Casing Repair	New Construction	Recompl	ete	X Other	
	Change Plans	Plug & Abandon	Tempora:	rily Abandon	Variance	
Final Abandonment Notice	Convert to Injector	Plug Back	☐ Water Di	sposal		
formation, which are relative separator to maximize gas. Newfield is requesting a vata a surge of gas when the thing as well as risk a fire hazard.	riance for safety reasons. Crude of hatches are open. While gauge, under optimum conditions Accepted by the Utah Division of Oil, Gas and bissort	d). The majority of the colling tanks, lease	of the wells are	equipped with a with back press be subject to br	a three phase ure devices will emit	
I had a different and a first		land.			e#5	
I hereby certify that the foregoing is Name (Printed' Typed) Mandie Crozier	u ue anu correct	Title Regulatory Spec	cialist			
Signature	Care	Date				
11 WITH	Myn	04/24/2006		e Hor		
	THIS SPACE FOR FE	DERAL OR S	IATE OFFIC	E USE		
Approved by		Title		Date	e	
Conditions of approval, if any, are attache	d. Approval of this notice does not warrant uitable title to those rights in the subject least not operations thereon.	e				
Title 18 U.S.C. Section 1001 and Title 43	U.S.C. Section 1212, make it a crime for any	person knowingly and	willfully to make to	any department or age	ency of the United	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

UNITL STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM A	PPROVED
OMB No.	1004-0135
Expires Janu	uary 31,200

5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS

abandoned well. Use Form 3160-3 (APD) for such proposals.					6. If Indian, Allottee or Tribe Name.		
	Other			8. Well Name ar	nd No.		
2. Name of Operator NEWFIELD PRODUCTION CO	MPANY	FEDERAL 8-8					
Sa. Address Route 3 Box 3630	ANI AIVI	3b. Phone No. (include	e are code)	9. API Well No. 4304736346			
Myton, UT 84052		435.646.3721	·	10. Field and Po	ool, or Exploratory Area		
Location of Well (Footage, Sec 1980 FNL 660 FEL	c., T., R., M., or Survey	Description)		Monument Bu 11. County or Pa			
SE/NE Section 8 T9S R18	BE			Uintah,UT			
12. CHECI	K APPROPRIATE	BOX(ES) TO INIDICATE	NATURE OF N	OTICE, OR O	THER DATA		
TYPE OF SUBMISSION	1	Т	YPE OF ACTION	1			
□ Notice of Intent □ Subsequent Report □ Final Abandonment Notice	t Acidize Deepen Production(Start/Resume) Alter Casing Fracture Treat Reclamation Port Casing Repair New Construction Recomplete Change Plans Plug & Abandon Temporarily Abandon		Water Shut-Off Well Integrity Other Spud Notice				
1.17 cf/ sk yeild. Returned	i 6 bbls cement to	ppit. WOC.					
hereby certify that the foregoing	is true and correct	Title					
Name (Printed/ Typed) Floyd Mitchell Drilling Supervisor							
Signature FOX M	ithell	Date 03/22/2006					
	THIS SP	ACE FOR FEDERAL OR	STATE OFFI	CE USE			
Approved by		Į.T	itle	D	Date		
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.							
Title 18 U.S.C. Section 1001 and Title	43 U.S.C. Section 1212, n	nake it a crime for any person knowingly ations as to any matter within its jurisdic	and willfully to make	to any department or	agency of the United		

NEWFILD PRODUCTION COMPANY - CASING & CEMFNT REPORT

5			8 5/8	CASING SET	AT	315.14			
, AOT O AOIL	10 0 5 /0 !!	OFT.	045.44		ODEDATOR		Novelial of)d	
LAST CASING <u>8 5/8"</u> SET / <u>315.14</u>			· · · · · · · · · · · · · · · · · · ·				Production C	отрапу	
DATUM		A CINIC				Fe			
DATUM TO						SPECT			<u></u>
		AD FLANGE			CONTRACT	OR & RIG #	 -	Ross # 24	
			ER						
HOLE SIZE	12 1/4								
LOG OF CA	SING STRIN	G:							
PIECES	OD	ITEM -	MAKE - DESC	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
					,				
•		Shoe	Joint 40.50						
		WHI - 92 cs	g head				8rd	Α	0.95
7	8 5/8"	Maverick ST	C csg		24#	J-55	8rd	Α	303.29
			GUIDE	shoe			8rd	Α	0.9
CASING INV	ENTORY BA	AL.	FEET	JTS	TOTAL LEN	GTH OF STE	RING	_	305.14
TOTAL LEN	GTH OF STE	RING	305.14	7	LESS CUT OFF PIECE			2	
LESS NON (CSG. ITEMS		1.85		PLUS DATU	JM ТО Т/CU1	OFF CSG		12
PLUS FULL	JTS. LEFT (DUT	0		CASING SE	T DEPTH			315.14
	TOTAL		303.29	7	۱				
TOTAL CSG	. DEL. (W/O	THRDS)	303.29	7	COMPAF	RE			
TIMING			1ST STAGE						
BEGIN RUN	CSG.	Spud	3/18/2006	9:00 AM	GOOD CIRC	C THRU JOB		YES	
CSG. IN HO	LE		3/20/2006	12:00 P.M.	Bbls CMT C	IRC TO SUR	FACE	6	
BEGIN CIRC	;		3/22/2006	10:17 A.M.	RECIPROC	ATED PIPE F	FOR	_N/A	
BEGIN PUM	P CMT		3/22/2006	10:21 A.M.			_		
BEGIN DSPI	L. CMT		3/22/2006	10:32 A.M.	BUMPED PI	LUG TO	575		PSI
PLUG DOW	N		3/22/2006	10:41 A.M.	<u> </u>				
CEMENT US	SED			CEMENT CO	MPANY-	B. J.			
STAGE	# SX	160		CEMENT TYP	E & ADDITI\	/ES			
1	160	Class "G" w	/ 2% CaCL2 +	1/4#/sk Cello-F	lake mixed (2) 15.8 ppg 1	.17 cf/sk yiel	d	
				** W **					
				·					
CENTRALIZ	ER & SCRA	TCHER PLAC	CEMENT			SHOW MAK	E & SPACIN	IG	
Centralizers	s - Middle fi	rst, top seco	nd & third for	3					
COMPANY F	REPRESENT	TATIVE _	Perry Getch	ell			DATE	2/22/2006	

UNITEL STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM A	PPROVED
OMB No.	1004-0135
Expires Janu	uary 31,200

SUNDRY NOTICES AND REPORTS ON WELLS

, Lease Serial No.	
UTU16540	
TOTAL CONTRACT OF THE ME	

Do not use to abandoned we	6. If Indian, Allottee or Tribe Name.				
	RIPLICATE - Other Instru	uctions on reverse sid	e	7. If Unit or CA/A SUNDANCE UN	greement, Name and/or No.
1. Type of Well X Oil Well Gas Well	Other			8. Well Name and	No.
Name of Operator	3.60 A 3.77			FEDERAL 8-8-9	9-18
NEWFIELD PRODUCTION CO		3b. Phone No. (include are	ode)	9. API Well No.	
3a. Address Route 3 Box 3630 Myton, UT 84052		435.646.3721	,oue,	4304736346 10. Field and Pool.	, or Exploratory Area
	., T., R., M., or Survey Description)			Monument Butte	
1980 FNL 660 FEL				11. County or Pari	sh, State
SE/NE Section 8 T9S R18	E			Uintah,UT	
12. CHECK	APPROPRIATE BOX(ES)	TO INIDICATE NA	TURE OF N	OTICE, OR OT	HER DATA
TYPE OF SUBMISSION		ТҮРЕ	OF ACTION		
□ Notice of Intent ☑ Subsequent Report □ Final Abandonment Notice	Notice of Intent Alter Casing Fracture Treat Reclamation Subsequent Report Casing Repair New Construction Recomplete Change Plans Plug & Abandon Temporarily Abandon		Water Shut-Off Well Integrity Other Weekly Status Report		
involved operations. If the operation Abandonment Notices shall be filled inspection.) On 3/27/06 MIRU NDSI Riceson to 1,500 psi. Vernal Ecement & shoe. Drill a 7.87 Dig/SP/GR log's TD to surf KB. Cement with 300 sks of 31 bbls of cement to reserve	med or provide the Bond No. on file with results in a multiple completion or recil only after all requirements, including reg # 1. Set all equipment. Pre BLM field, & Roosevelt DOGN 75 hole with fresh water to a face. PU & TIH with Guide shown the provided many series of the pit. Nipple down Bop's. Dr. Dr. Dr. Dr. Dr. Dr. Dr. Dr. Dr. Dr	empletion in a new interval, a Fichamation, have been completed ssure test Kelly, TIW, 0 office was notifed of depth of 6050'. Lay do noe, shoe jt, float collar 3.43 yld. The 450 sks op slips @ 95,000 #'s	om 3160-4 shall I I, and the operator Choke manifitest. PU BHA wn drill string , 142 jt's of 5 cement mixe	be filed once testing has has determined that the bold, & Bop's to 2 hand tag cemen & BHA. Open his 5 J-55, 15.5# cd @ 14.4 ppg &	,000 psi. Test 8.625 It @ 265'. Drill out Iole log w/ sgn. Set @ 6029' / 1.24 yld. Returned
I hereby certify that the foregoing i Name (Printed/ Typed)	is true and correct	Title			
Justin Crum		Drilling Foreman			
Signature	(Jum?	Date 04/02/2006			
- Carring	THIS SPACE FOI	R FEDERAL OR ST	ATE OFFIC	CE USE	
<u> </u>					
Approved by Conditions of approval, if any, are attac	hed. Approval of this notice does not we equitable title to those rights in the subje	Title arrant or ct lease Office		Dat	e
which would entitle the applicant to cor	duct operations thereon.				Cd . II 1
Title 18 U.S.C. Section 1001 and Title 4 States any false, fictitious and frauduler	43 U.S.C. Section 1212, make it a crime at statements or representations as to any	for any person knowingly and w matter within its jurisdiction	rillfully to make to	any department or ag	ency of the United

(Instructions on reverse)

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

			5 1/2"	CASING SET	AT	6029.48				
					Fit clir @	5987.54'				
LAST CASIN	IG <u>8 5/8"</u>	SET A	AT 3 <u>22'</u>		OPERATOR	₹	Newfield I	Production	Company	
DATUM	12' KB				WELL	Federal 8	-8-9-18			
DATUM TO	CUT OFF CA	ASING _	12'		FIELD/PRO	SPECT	Monumen	t Butte		
DATUM TO I	BRADENHE	AD FLANGE			CONTRACT	OR & RIG#		NDSI #1		
TD DRILLER	6050'	LoggerTD	6052'							
HOLE SIZE	7 7/8"									
LOG OF CAS	SING STRIN	G:				,				
PIECES	OD	ITEM -	MAKE - DESCI	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH	
		Landing Jt					ļ		14	
		Short jt	5.76' @ 4126							
139	5 1/2"	ETC LT & C	casing		15.5#	J-55	8rd	Α	4987.54	
		Float collar							0.6	
1	5 1/2"	ETC LT&C	csg		15.5#	J-55	8rd	Α	42.69	
			GUIDE	shoe			8rd	Α	0.65	
CASING INV	ENTORY B	AL.	FEET	JTS	TOTAL LEN	GTH OF ST	RING		6031.48	
TOTAL LENG	STH OF STE	RING	6031.48	142	LESS CUT OFF PIECE					
LESS NON (SG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG					
PLUS FULL	JTS. LEFT C	DUT	42.96	1	CASING SET DEPTH 6029.4					
	TOTAL		6059.19	143	J₁					
TOTAL CSG	. DEL. (W/O	THRDS)	6059.19	143	COMPARE					
TIMING		·	1ST STAGE	2nd STAGE						
BEGIN RUN	CSG.		3/31/2006	1:00 AM	GOOD CIRC	THRU JOE	B	Yes		
CSG. IN HOI	E		3/31/2006	3:30 AM	Bbls CMT CIRC TO SURFACE 31					
BEGIN CIRC			3/31/2006	3:35 AM	RECIPROCATED PIPE FORTHRUSTROKE_					
BEGIN PUM	PCMT		3/31/2006	6:00 AM	DID BACK F	PRES. VALV	EHOLD?	Yes		
BEGIN DSPL	CMT	· · · · · · · · · · · · · · · · · · ·	3/31/2006	7:48 AM	BUMPED PI	LUG TO	1850	<u>.</u>	PSI	
PLUG DOW	N		3/31/2006	8:22 AM		· - · · · · · · · · · · · · · · · · · ·				
CEMENT US	ED			CEMENT CO	MPANY-	B. J.				
STAGE	# SX			CEMENT TYP	E & ADDITI	/ES				
1	300	Premlite II w	/ 10% gel + 3 °	% KCL, 5#'s /s	k CSE + 2# s	k/kolseal + 1	/2#'s/sk Cell	o Flake		
		mixed @ 11	.0 ppg W / 3.43	3 cf/sk yield						
2	450	50/50 poz V	V/ 2% Gel + 3%	KCL, .5%EC1	,1/4# sk C.F.	2% gel. 3%	SM mixed @	14.4 ppg W/	1.24 YLD	
CENTRALIZ	ER & SCRA	TCHER PLAC	CEMENT			SHOW MA	KE & SPACII	NG		
Centralizers	- Middle fi	rst, top seco	ond & third. Th	nen every thir	d collar for a	a total of 20				
COMPANY	EDBESEN	TATI\/E	Justin Crum	1			DATE	3/31/2006	,	

RECEIVED

UNITL STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OMB No. 1004-0135
Expires January 31,2004

	5. Lease Serial No.								
SUNDR) Do not use t	UTU16540								
abandoned w	6. If Indian, Allottee or Tribe Name.								
SEEBVIETTN C	REPARTORS ORIGINA	alcilous on the Chiste's	ala	7. If Unit or CA/A SUNDANCE UI	Agreement, Name and/or No.				
Oil Well Gas Well	Other			8. Well Name and No.					
2. Name of Operator NEWFIELD PRODUCTION CO		FEDERAL 8-8-9-18 9. API Well No.							
3a. Address Route 3 Box 3630		3b. Phone No. (include are	code)	4304736346					
Myton, UT 84052		435.646.3721		10. Field and Pool, or Exploratory Area					
4. Location of Well (Footage, Sec	Monument Butte								
1980 FNL 660 FEL	11. County or Parish, State								
SE/NE Section 8 T9S R18		Uintah,UT							
12. CHECK	X APPROPRIATE BOX(ES	S) TO INIDICATE NA	TURE OF NO	OTICE, OR OT	THER DATA				
TYPE OF SUBMISSION		TYP	E OF ACTION						
☐ Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production Reclamati	n(Start/Resume) on	☐ Water Shut-Off ☐ Well Integrity				
X Subsequent Report	Casing Repair	New Construction	Recomple		X Other				
Final Abandonment Notice	Change Plans	Plug & Abandon	-	ily Abandon	Weekly Status Report				
Final Abandonment Notice	Convert to Injector	Plug Back	☐ Water Dis	posal					
under which the work will be performinvolved operations. If the operation Abandonment Notices shall be filed inspection.) Status report for time period Subject well had completion the well. A cement bond log with 20/40 mesh sand. Perf #3 (4774'-4782'); Stage #4 stages. Fracs were flowed to drilled out and well was clear well on sucker rods. Well well well was clear to the well on sucker rods.	or recomplete horizontally, give subsurfined or provide the Bond No. on file we have results in a multiple completion or reconly after all requirements, including the discontinuous din	Green River formation Green River formation Green River intervals Green River formation Green River intervals	true vertical depths quent reports shall be form 3160-4 shall be d, and the operator l on 04-10-06 v were perforate 664'),(5607'-56 posite flow-thr er the well on 6 leanup. A new	of all pertinent marke filed within 30 days e filed once testing ha has determined that th without the use ed and hydraulie 614'); Stage #2 rough frac plugs 04-19-2006. Bri	of a service rig over cally fracture treated (5484'-5494'); Stage swere used between idge plugs were				
hereby certify that the foregoing is	true and correct	Title							
Name (Printed/Typed) Lana Nebeker	1 / 2	Production Clerk	Production Clerk						
Signature	1	Date							
Jana 1	vels -	05/15/2006	STATE OF STATE AND THE REAL PROPERTY.	Same and the same and the same and	See Self reading the Teachers of the Section of the				
	OMENNSKRITA	respondential	Cip Optici						

certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

Title

Office

MY CARGA GAS & MINING

Conditions of approval, if any, are attached. Approval of this notice does not warrant or

Date

SUBMIT I: PLICATE* FORM APPROVED

(See other instructions ons reverse side) OMB NO. 1004-0137

Expires: February 28, 1995

UNITED STATES

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT							s, lease designation and serial no. UTU-16540			
								6. IF INDIAN, ALLOT TE		
WELL COMPLETION OR RECOMPLETION REPORT AND LOG*								NA		
1a. TYPE OF WORK		OIL	X GA		Other			7. UNIT AGREFMENT N Sun	^{AME} I dance	
1b. TYPE OF WELL		WELL	\\ \\ \\ \							
	work [٦		re E	_			8. FARM OR LEASE NAM	AE, WELL NO.	
NEW WELL X WORK DEEPEN PLUG DIFF RESVR.					Other	Other			Federal 8-8-9-18	
2. NAME OF OPERATOR		No	wfiold Evolo	ration Company	,			9. WELL NO. 43-04	7-36346	
Newfield Exploration Company 3. Address and Telephone No.								10. FIELD AND POOL OR		
1401 17th St. Suite 1000 Denver, CO 80202								Eight Mile Flat		
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*) At Surface 1980' FNL & 660' FEL (SE/NE) Sec. 8, T9S, R18E							OR AREA			
At top prod. Interval re	ported below							Sec. 8, 1	T9S, R18E	
At total depth			14. API	NO.	DATE ISSUED	·		12. COUNTY OR PARISH	13. STATE	
At total depth				43-047-36346		3/10/05		Uintah	UT	
15. DATE SPUDDED 3/18/06	16. DATE T.D.	REACHED 30/06		PL. (Ready to prod.) 4/23/06		de, rkb. rt. gr. e 6 ' GL	TC.)*	5008' KB	19. ELEV. CASINGHFAD	
20. TOTAL DEPTH, MD &	<u> </u>		K T.D., MD & TVD	22. IF MULTIPLE		23. INTERVALS	ROT	ARY TOOLS	CABLE TOOLS	
00501			E00C!	HOW MANY	*	DRILLED BY		X		
6050'	AL(S), OF THIS	COMPLETION-	5986' TOP, BOTTOM, NA	ME (MD AND TVD)*			<u> </u>		25. WAS DIRECTIONAL	
					-5664'				SURVEY MADE	
									No 27. WAS WELL CORED	
Dual Induction	Guard, S	RIM P. Compe	ensated Den	sity, Compensat	ted Neutron,	GR, Caliper	, Ceme	ent Bond Log	No	
23.				SING RECORD (Repo					T	
CASING SIZE/GRADE WEIGHT, LE 8-5/8" - J-55 24#					HOLE SIZE TOP OF CEMENT. CH 12-1/4" To surface with 16		MENTING RECORD) sx Class "G" cmt	AMOUNT PULLID		
5-1/2" - J-55 15.s		5#			7/8" 300 sx Premlite II and		d 450 sx 50/50 Poz			
20		1.180	ER RECORD		-	30.		TUBING RECORD		
SIZE			BOTTOM (MD) SACKS CEMENT*		SCREEN (MD) SIZE			DEPTH SET (MD)	PACKER SET (MD)	
						2-7/8"		EOT @	TA @ 5649'	
31. PERFORATION REC	OPD (Interval s	ize and number	· 		32.	ACID, SHOT	FRACTI	URE, CEMENT SQUE	<u> </u>	
INT	ERVAL		<u>SIZE</u>		SPF/NUMBER DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
(CP48	(5) 5607'-14		.46"		4/52 5607'-5664'			Frac w/ 45,376# 20/40 sand in 503 bbls flu		
	<u>`</u>	484'-5494'	.43"	4/40		0101 0101		Frac w/ 40,224# 20/40 sand in 452 bbls fluid Frac w/ 24,879# 20/40 sand in 324 bbls fluid		
(D3) 4774'-4782'		.43"			4774'-4782' 4566'-4580'		Frac w/ 72.467# 20/40 sand in 556 bb			
(DS3) 4566 '-4580'		.40	.43 4/30		4300-4300		True W 72, 1078 2076 dand in dead ballo haid			
				ND OD LY	TION		L			
33.* DATE TIRST PRODUCTIC	on.	PRODUCTIO:	NAIFTHOD (Flowing	PRODUC gas lift, pumpingsize and to				WIII SI	ATUS (Producing or shut-in)	
4/23/0	6		2-1/2"	x 1-1/2" x 14' R	RHAC SM Plu				RODUCING	
DATE OF TEST	Hot	RS II S II D	CHOKT SIZE	PROD'N, FOR OF	LBB) S.	GASMCT.	W.X11.		GAS-OIL RATIO	
30 day ave				>	74	7		45	95 (Y-API (CORR.)	
TLOW, HUBING PRESS.	C.78	ING PRESSERE	CALCULATED 24-HOUR RATE	OIL-BBI	GASMCI		WATER-	SIMIL OR AVI.	4 (+ A) (() + 9NN, I	
			>				-			
34. DISPOSITION OF GAS	(Sold, used for fa	iel, vented, etc.)	Sold & Use	ed for Fuel				11.81.W11×1×81.D44		
35. LIST OF A LIACHMEN	K18									

Handi Cuzzis

SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and 38. GEOLOGIC MARKERS recoveries); FORMATION TOP воттом DESCRIPTION, CONTENTS, ETC. TOP NAME TRUE MEAS. DEPTH VERT. DEPTH Well Name Garden Gulch Mkr 3670' Federal 8-8-9-18 Garden Gulch 1 3834' Garden Gulch 2 3952' Point 3 Mkr 4204' X Mkr 4438' Y-Mkr 4474' Douglas Creek Mkr 4609' BiCarbonate Mkr 4850' B Limestone Mkr 4992' Castle Peak 5379' Basal Carbonate 5789' Total Depth (LOGGERS 6053'